## HOGAN & HARTSON

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November 3, 1998

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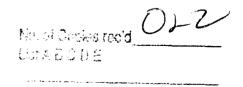
### BY HAND DELIVERY

Ms. Magalie R. Salas Secretary Federal Communications Commission The Portals 445 Twelfth Street, S. W. Washington, D.C. 20554

Re: Notice of Ex Parte Communication Regarding the Petition for Forbearance of the Cellular Telecommunications Industry Association (filed Dec. 16, 1997), in Telephone Number Portability, CC Docket No. 95-116

Dear Ms. Salas:

On October 21, 1998, the Telecommunications Resellers Association ("TRA") met with representatives of the Wireless Telecommunications Bureau and the Common Carrier Bureau to discuss the wireless number portability issues raised in the referenced proceeding, including issues raised in the December 16, 1997 request of the Cellular Telecommunications Industry Association ("CTIA") for forbearance from the wireless number portability requirement. TRA distributed a handout at that meeting, which was attached to TRA's October 22, 1998, ex parte notice for the meeting.



HOGAN & HARTSON L.L.P.

Ms. Magalie R. Salas November 3, 1998 Page 2

It has come to our attention that two of the databases discussed in the handout were labeled incorrectly. On page 1 of the diagrams, the "Visitors Line Registry" should have been labeled "Visiting Location Register." On pages 2 and 3 of the diagrams, the "Line Information Database" or "LIDB" should have been labeled "Home Location Register" or "HLR." (The LIDB is the wireline analogue to the HLR). The change in labels on the diagrams does not affect the configurations, functions or signaling described in those diagrams.

Copies of the corrected pages are attached to this notice.

I have hereby submitted two copies of this notice to the Secretary, as required by the Commission's rules. Please return a date-stamped copy of the enclosed (copy provided).

Please contact the undersigned if you have any questions.

Respectfully submitted,

Linda L. Oliver

Counsel for Telecommunications

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Resellers Association

#### **Enclosure**

cc: David Furth Clint Odum

Gayle Radley Teicher

Patrick Forster

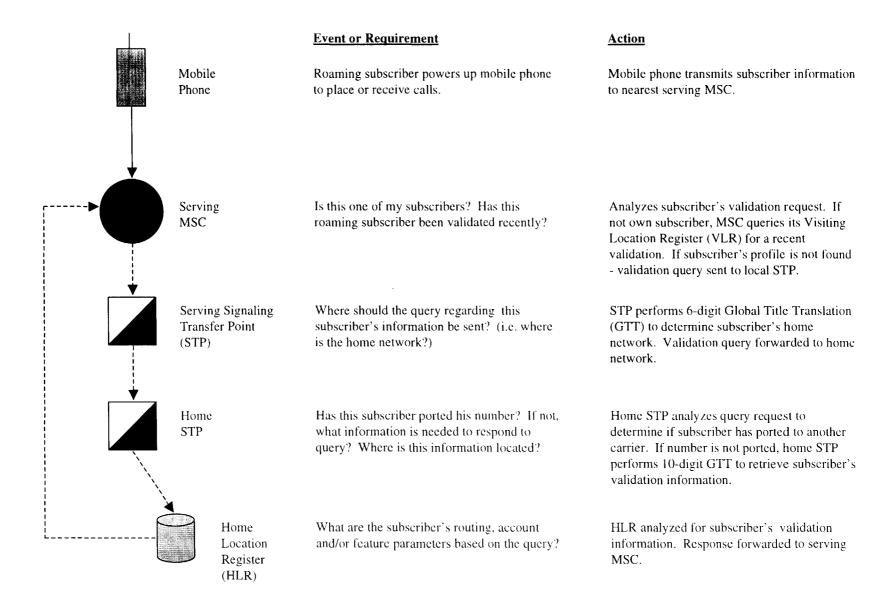
# Wireless Number Pour Recommendations for



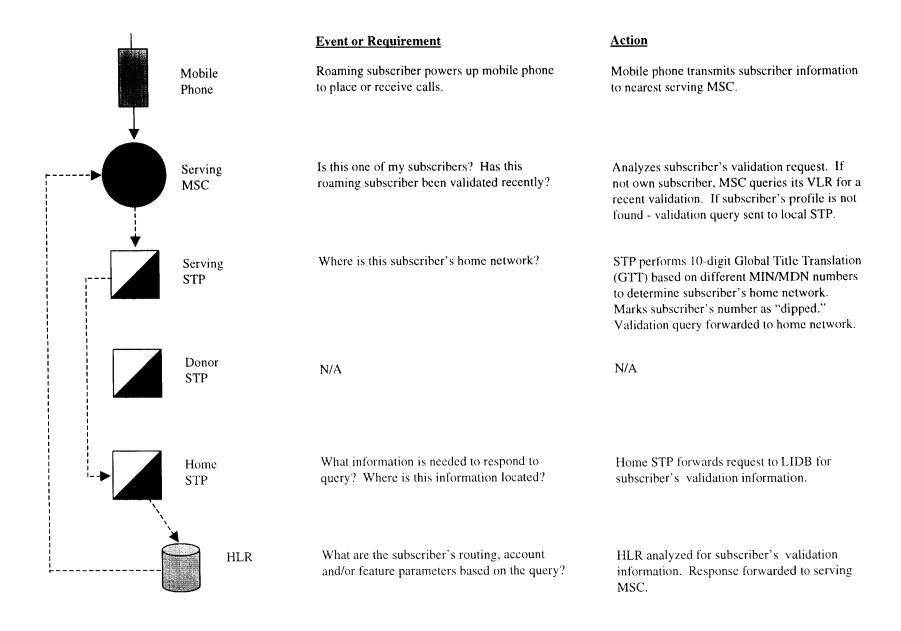
Telecommunications Resellers Association 1730 K Street, NW, Suite 1201 Washington, DC 20006



### **Current Roamer Registration**



### CTIA Roamer Registration - Ported Number



## TRA Roamer Registration - Ported Number

Mc	obile	Event or Requirement  Roaming subscriber powers up mobile phone	Action  Mobile phone transmits subscriber information
Pho	one	to place or receive calls.	to nearest serving MSC.
		Is this one of my subscribers? Has this roaming subscriber been validated recently?	Analyzes subscriber's validation request. If not own subscriber, MSC queries its VLR for a recent validation. If subscriber's profile is not found - validation query sent to local STP.
Ser		Where should the query regarding this subscriber's information be sent? (i.e. where is the home network?)	STP performs 6-digit Global Title Translation (GTT) to determine subscriber's home/donor network. Validation query forwarded to home network.
	onor ГР	Has this subscriber ported his number? If so, to whom was it ported?	Donor STP analyzes query request to determine whether subscriber has ported to another carrier. If so, donor STP performs 10-digit GTT, marks query number as "dipped" and forwards request to home STP.
1 4	ome TP	What information is needed to respond to query? Where is this information located?	Home STP forwards request to LIDB for subscriber's validation information.
ar Ver	HLR	What are the subscriber's routing, account and/or feature parameters based on the query?	HLR analyzed for subscriber's validation information. Response forwarded to serving MSC.